



02-01-02

PTO  
10/08/02  
02/28/02



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PTO/SB/05 (08-00)

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	<i>Attorney Docket No.</i>	<b>H052722.0029US0</b>
	<i>First Named Inventor or Application identifier</i>	<b>S. MARK HAUGLAND</b>
<b>ADDRESS TO:</b> Assistant Commissioner of Patents Box Patent Application Washington, DC 20231	<i>Title</i>	<b>METHOD OF DETERMINING RESISTIVITY AND/OR DIELECTRIC VALUES OF AN EARTH FORMATION AS A FUNCTION OF POSITION WITHIN THE EARTH FORMATION</b>
	<i>Express Mail No.</i>	<b>EL827178471US</b>

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form PTO/SB/17 (submit in duplicate)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification [Total Pages: 57]
4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 13]
5. ☒ Oath or Declaration [Total Pages: 1]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with No. 17 completed)  
[Note No. 6 below]
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in  
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Incorporation By Reference (useable if No. 5b is  
checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under No. 5b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Copy (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies
8. ☐ Application Data Sheet. See 37 CFR 1.76

9. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

### ACCOMPANYING APPLICATION PARTS

10. ☒ Assignment Papers (cover sheet & document(s))
11. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
12. ☒ Power of Attorney
13. ☐ English Translation Document (if applicable)
14. ☒ Information Disclosure  
Statement (IDS)/PTO-1449  
☒ Copies of IDS Citations
15. ☐ Preliminary Amendment
16. ☒ Return Receipt Postcard (Itemized)
17. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
18. ☐ Other: \_\_\_\_\_

19. If a CONTINUING APPLICATION, check appropriate blank and supply the requisite information:

- ☐ Continuation  
☐ Divisional  
☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_  
Prior Application Information:  
Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

### 20. Correspondence Address

- ☒ Customer Number or Bar Code Label



01200

PATENT TRADEMARK OFFICE

01200

(Insert Customer No. or Attach bar code label here)

Date: 2/28/02

George W. Jordan III  
George W. Jordan III, Reg. No. 41,880

<b>FEE TRANSMITTAL for FY 2002</b>  <i>Patent fees are subject to annual revision</i>		<b>Complete if Known</b>	
		Application Number	
		Filing Date	February 28, 2002
		First Named Inventor	S. MARK HAUGLAND
		Examiner Name	
		Group / Art Unit	
Total Amount of Payment	\$942.00	Attorney Docket No.	H052722.0029US0

<b>METHOD OF PAYMENT (check one)</b>				<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																							
<b>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</b> Deposit Account No.: <u>16-2435</u> Deposit Account Name: <u>Akin, Gump, Strauss, Hauer &amp; Feld, L.L.P.</u> <b><input checked="" type="checkbox"/> Charge any additional Fee Required Under 37 CFR §§ 1.16 &amp; 1.17</b> Applicant claims small entity status. See 37 CFR 1.27				<b>3. Additional Fees</b> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Large Entity</th> <th>Small Fee Code</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>\$ 130</td><td>205</td><td>\$ 65</td><td>Surcharge - late fee or oath</td><td>\$</td></tr> <tr><td>127</td><td>\$ 50</td><td>227</td><td>\$ 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>147</td><td>\$2,520</td><td>147</td><td>\$2,520</td><td>Request for Reexamination</td><td>\$</td></tr> <tr><td>112</td><td>\$920*</td><td>112</td><td>\$920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr> <tr><td>113</td><td>\$1840*</td><td>113</td><td>\$1840*</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr> <tr><td>115</td><td>\$ 110</td><td>215</td><td>\$ 55</td><td>Extension for reply within first month</td><td>\$</td></tr> <tr><td>116</td><td>\$ 400</td><td>216</td><td>\$ 200</td><td>Extension for reply within second month</td><td>\$</td></tr> <tr><td>117</td><td>\$ 920</td><td>217</td><td>\$ 460</td><td>Extension for reply within third month</td><td>\$</td></tr> <tr><td>118</td><td>\$1,440</td><td>218</td><td>\$ 720</td><td>Extension for reply within fourth month</td><td>\$</td></tr> <tr><td>128</td><td>\$1,960</td><td>228</td><td>\$ 980</td><td>Extension for reply within fifth month</td><td>\$</td></tr> <tr><td>119</td><td>\$ 320</td><td>219</td><td>\$ 160</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>120</td><td>\$ 320</td><td>220</td><td>\$ 160</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>121</td><td>\$ 280</td><td>221</td><td>\$ 140</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>140</td><td>\$ 110</td><td>240</td><td>\$ 55</td><td>Petition to revive - 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Submitted by

Date:

2/28/02

George W. Jordan III, Reg. No. 41,880